BLANCO

Instructions for the use and care of BOSE 160 Fan forced built-in oven

AU

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Important: the installation of the oven and connecting it to electricity must always be done by qualified installers and according to standards and regulation currently in force.

Warnings and Guidance

It is most important that this instruction book should be retained with the appliance for future reference. Should the appliance be sold or transferred, always ensure that the book is left with the appliance in order that the new owner can get to know the functions of the appliance and the relevant warnings.
These warnings are provided in the interest of safety. You MUST read them carefully before installing or using the appliance.

Installation

This oven is heavy and care must be taken when moving it.
Ensure that **all packaging**, both inside and outside the oven, has been **removed** before the oven is used.
The oven must be installed according to the instructions supplied. Any electrical work must be undertaken by a qualified electrician.
It is dangerous to alter the specifications in any way.
After installation, please dispose of the packaging with due regard to safety and the environment.

Child Safety

This oven is designed to be operated by adults and children under supervision. Young children **must not** be allowed to tamper with the controls or play near or with the oven.
Ovens become **very hot**, and retain their heat for a long period of time after use. Children should be kept well away from the oven until it has cooled.
CAUTION - accessible parts, especially around the grill area, may become hot when the oven is in use. Children should be **kept away** until it has cooled.

During Operation

Do not use this oven if it is in contact with water and never operate it with wet hands.
Ensure that the anti-tip shelf is installed in the correct way (see instructions).
Take **great care** when heating fats and oils as they will ignite if they become too hot.
This oven has been designed for cooking edible foodstuffs only and **must not** be used any other purposes.
Never place plastic or any other material which may melt in or on the oven.
Only clean this oven in accordance with the instructions.
Take care to follow the recommendations given for tending the food when grilling. Use the handles provided in the recommended way.
Always grill with the oven door closed.
Always use oven gloves to remove and replace food in the oven.
Ensure that you **support** the grill pan when removing it from the oven.
Never line any part of the oven with aluminium foil.
Do not allow heatproof cooking material, e.g. roasting bags, to come into contact with oven elements.
Always stand back from the oven when opening the oven door, to allow any build-up of steam or heat to release.
Stand clear when opening the drop down oven door.
Do not allow it to fall open - support it using the door handle, until it is fully open.
Do not place sealed cans or aerosols inside the oven. They may explode if they are heated.
Do not hang towels or clothes from the oven or its handle. They are a **safety hazard**.

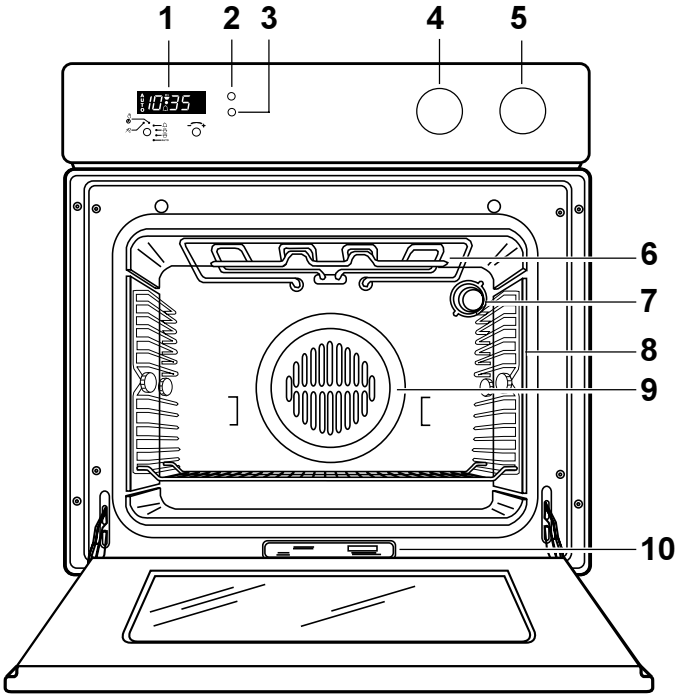
After Use

Ensure that all control knobs are in the **OFF** position when not in use.
For hygiene and safety reasons, this oven should be kept clean at all times. A build-up of fats or other foodstuffs could result in a fire, especially in the grill pan.
Only clean this oven in accordance with the instructions.
Always allow the oven to cool down before switching off at the wall prior to carrying out any cleaning or maintenance work.
Do not leave utensils containing foodstuffs, e.g. fat or oil in or on the oven in case it is inadvertently switched **ON**.
Under no circumstances should you attempt to repair the appliance yourself. Repairs carried out by inexperienced persons may cause injury or serious malfunctioning. Refer to your local Service Centre. Always insist on genuine spare parts.

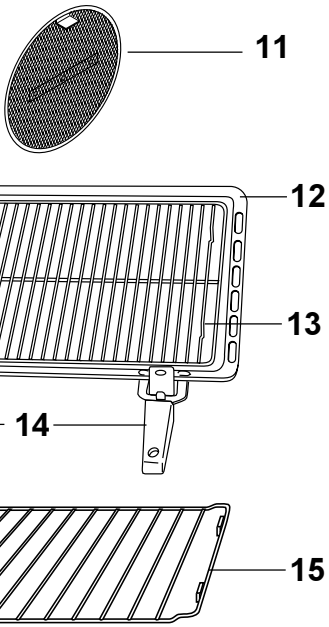
Your safety is of paramount importance.

Therefore, if you are unsure about any of the meanings of these WARNINGS, contact the Customer Care Department

Description of the appliance



1. Electronic programmer
2. Oven function control light
3. Thermostat control light
4. Function control knob
5. Thermostat control knob
6. Hinged grill element
7. Oven lamp
8. Removable shelf supports
9. Fan
10. Rating plate
11. Removable grease filter
12. Grill pan - large
13. Reversible grill pan insert
14. Removable handles (2 of)
15. Anti tip shelves (2 of)



Using the oven

This multifunction oven makes it possible to carry out various types of cooking, depending on the nature of the food, its firmness and volume.
All cooking must be done with the oven door closed.The oven light remains on with all cooking functions. The oven control knob symbols are listed together with a brief description of the functions.

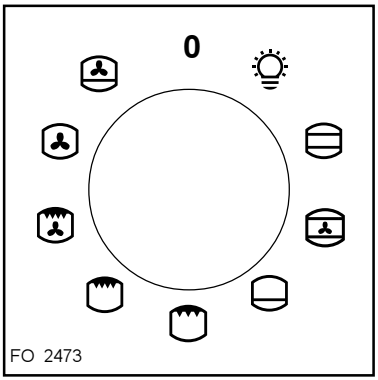


Fig. 1 FO 2473

Function control knob (fig.1)

By turning this control knob, you can select any of the following functions:

Oven light, this will turn on whenever the oven is in use.

Conventional cooking, uses the top and bottom element; this function will enable you to use your favourite recipes without having to adapt the temperatures. It is necessary to pre-heat the oven in this instance.

Fan assist cooking, the top and bottom elements heat the oven cavity and the fan circulates hot air around your dishes. Best for baking cakes, biscuits or bread.

Bottom element, enables you to finish off dishes on the bottom only.

Economy grill, can be used for grilling small quantities.

Dual grill, the full grill element will be on. Recommended for large quantities

Fan grill, gives a spit roast effect to all joints. Using this system eliminates the need to turn food during cooking, although large food items may require to be turned half way through the cooking time.

Fan forced cooking; this fan ducted system will allow you to roast or bake at the same time with very little flavour transference, and on any shelf. For this function the circular element and fan behind the back wall of the oven are used.

Pizza/Bake cooking; The bottom element provides direct heat to the base of pizzas, quiches or pies, while the fan ensures air is circulated to cook the pizza toppings or pie fillings.

Attention
Do not place pans, dripping pans, biscuit pans or aluminium foil on the oven bottom (fig. 2). This could cause a heat build-up which would affect the baking results and damage the oven enamel.

Thermostat control knob (fig.3)

By turning the thermostat control knob clockwise you select the cooking temperature. Temperature selection starts at 50°C and is marked in 25°C increments up to maximum, where the temperature at the centre of the oven will reach approximately 250°C. The thermostat controlling the temperature is totally variable so it is possible to select temperatures between those marked. The MAX setting is particulary suitable for conventional grilling.
Once the oven temperature has been selected, the temperature light will come on and remain on until the oven has reached the correct setting; after that it will turn on and off with the thermostat showing how the temperature is being maintained.
During cooking the oven door should be opened as little as possible to avoid heat loss and so excessive electricity consumption.

Safety thermostat

Should the main oven thermostat fail, the oven is protected by a safety thermostat which will operate if the temperature within the oven reaches too high a level.
Once the temperature has returned to a safe level the main oven thermostat will function.
In cases where there is a permanent failure it is necessary to contact the nearest Service Centre.

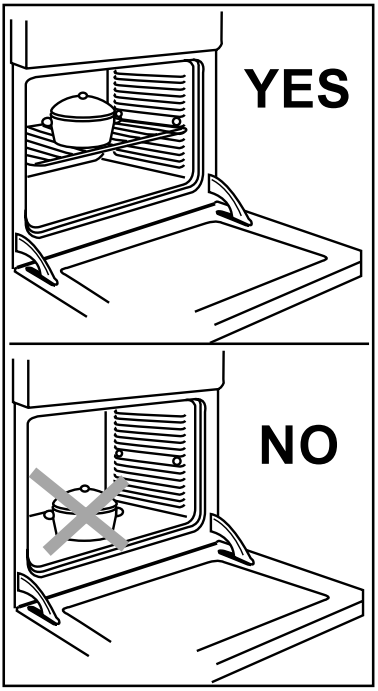


Fig. 2

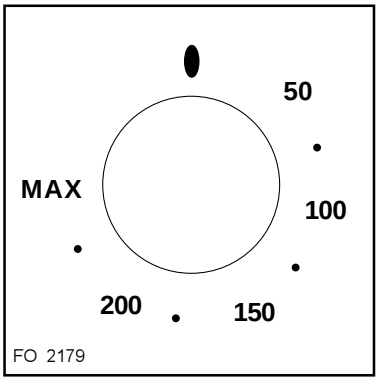


Fig. 3

Cooling fan

The cooling fan is designed to cool the walls of the oven and the components of the oven itself.
The fan switches on automatically after a few minutes of cooking.
Warm air is blown out through the aperture near the oven door handle.
When the oven is switched off, the fan will remain on in order to cool the oven and kitchen cabinets properly, after which it switches off automatically.

NOTE: The fan may run up to 45 minutes after cooking has been completed. Leaving the door ajar will lessen the cooling time.

When the appliance is first installed

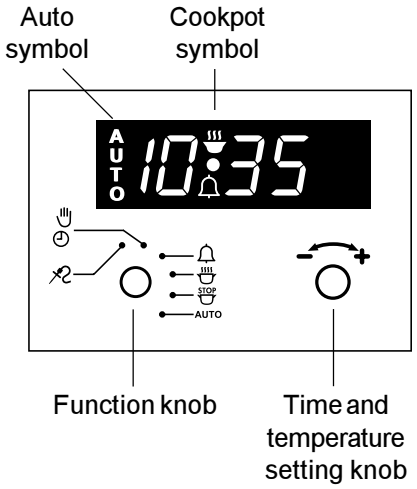
Once the oven is installed it is important to remove the protective materials which were put on in the factory.
Remove the plastic film from these parts, then wipe with a cloth dipped in methylated spirit.

Switch the oven control to and the thermostat control to MAX, then leave it to run empty for 30 minutes to burn off any other protective materials.
This will also remove any unpleasant smells.

Electronic programmer

The electronic timer can indicate the time of day and automatically operate the oven. Before the oven can be operated, the time of day must be set on the electronic timer. Please note that this is a 24 hour clock. For example, 2pm is shown as 14:00.
In case of loss of power, all the settings (time of day, set program or program in operation), will be cancelled. When the power is restored, the numbers on the display will flash, and the timer has to be reset.
The timer has two control knobs:

- a function knob, which allows to choose the programming function
- a setting knob which allows to adjust the time or temperature setting.



Function Knob Symbols

- Meat probe

- Manual function/time of day

- Minute minder

- Cook time

STOP - End cooking time

AUTO - Automatic

Setting Knob

By turning the setting knob to the left or to the right hand side, the values of time or temperature can be decreased or increased

Display symbols

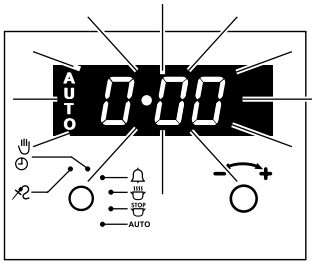
Cookpot symbol - This will be displayed when a program is in operation.

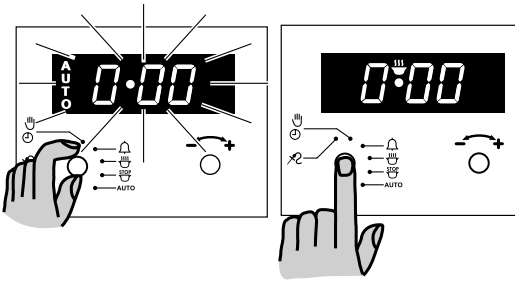
AUTO Auto symbol - This will be displayed when the oven has been programmed for automatic operation.

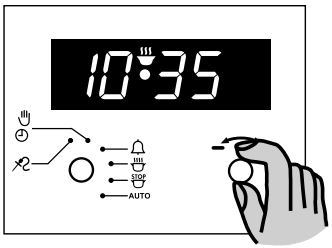
☞To set the time of day

When the appliance is plugged in for the first time or after a long disconnection, the time display will show "AUTO" and "0.00" blinking.

1. Turn the function knob to the ✋🕘 symbols, then push the knob once and then release it.
2. Turn the setting knob to the left or right hand side to adjust the time of day
3. When the display shows the correct time of day, release the setting knob and wait 3/4 seconds. The clock will automatically start counting the time.







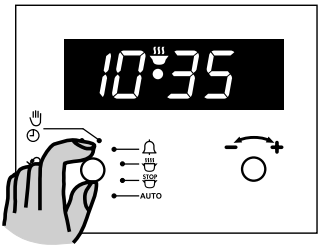
☞ Manual function

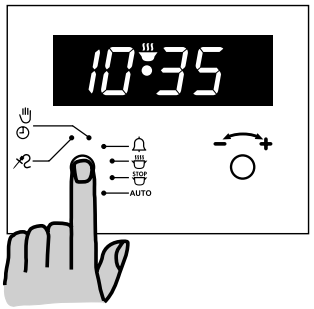
You may want to operate your oven without any cooking programme.

1. Turn the function knob to the ✋🕘 symbols, then push the knob.
2. The display will show the time of day and the symbol 🍲 will appear.

Any previously set programme is cancelled.

WARNING: the oven will immediately switch on if any cooking function and temperature are currently set.

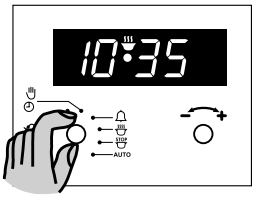


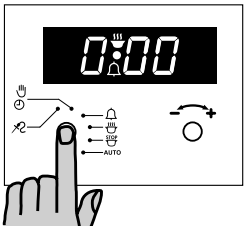


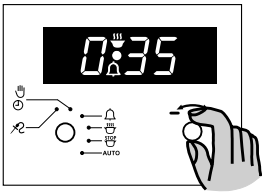
☞ To set the minute minder

1. Turn the function knob to the 🔔 symbol, then push the knob once and then release it. The display will show "0.00".
2. Within 5 seconds, turn the setting time knob until the duration time is displayed; the display symbol 🔔 will appear. If no time setting is entered within 5 seconds, the display will revert to the time of day and the setting operation is aborted.
3. When the display shows the correct duration time, release the setting knob and wait 3/4 seconds. The clock will automatically show the time of day.

To check the number of minutes remaining, turn again the function knob to the 🔔 symbol, then push the knob. At the end of the timed period an alarm will sound. To switch off the alarm, it is enough to press the function knob. To cancel the minute minder setting, simply repeat the setting procedure and decrease the time setting up to "0.00".



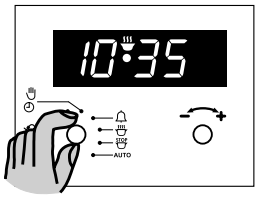


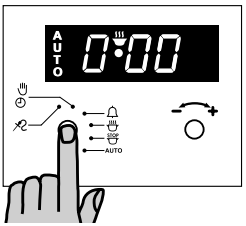


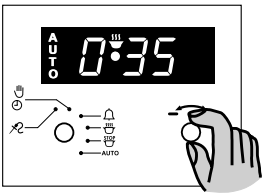
☞ To set the timer to switch off only

This is useful if you want to begin cooking immediately but have the oven switch off automatically.

1. Set the oven cooking function control knob and the thermostat control knob on the required settings.
2. Place food in the oven.
3. Turn the timer function knob to the symbol, then push the knob once and then release it. The display will show "0.00"; within 5 seconds turn the time setting knob until the required cooking duration time is displayed. The "AUTO" symbol will appear on the display.





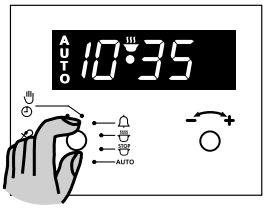


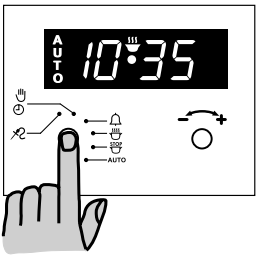
At the end of the duration cooking time, the oven will switch off. An alarm will sound, the symbol will switch off and the "Auto" symbol on the display will flash. Turn the oven cooking function and thermostat control knobs to zero. To switch off the alarm press the timer function knob. To set the oven for manual operation turn the timer function knob to the . symbols and then push the knob once.
The "AUTO" symbol will switch off and the symbol will switch on.

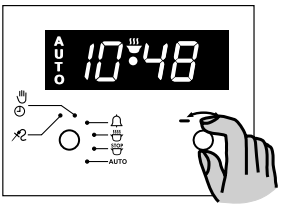
To set the timer to switch the oven on and off

1. Ensure the clock is showing the right time of day.
2. Carry out steps 1, 2 and 3 as explained in "To set the timer to switch off only".
3. Turn the timer function knob to the STOP symbol, then push the knob once and then release it. The display will show "0.00"; within 5 seconds turn the time setting knob until the required end cooking time is displayed. The "AUTO" symbol will appear on the display.

At the end of the cooking time the oven will switch off. An alarm will sound, the symbol will switch off and the "Auto" symbol on the display will flash. Turn the oven cooking function and thermostat control knobs to zero. To switch off the alarm press the timer function knob. To set the oven for manual operation turn the timer function knob to the . symbols and then push the knob once.
The "AUTO" symbol will switch off and the symbol will switch on.

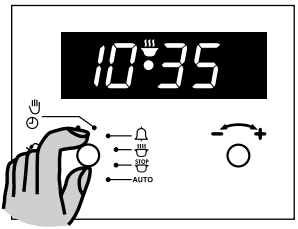






If you set a cooking duration time of 30 min. with an end cooking time at 7.30 pm, the oven will start at 7.00 pm and will switch off at 7.30 pm.

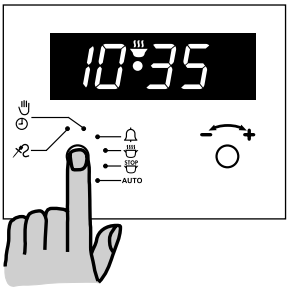
☞ To cancel a programme



1. Turn the function knob to the ✋ 🕘 symbols, then push the knob once.
2. The display will show the time of day.

After a programme which has been set ends its operation, it is automatically cancelled.

☞ Alarm



The alarm will sound at the end of a timed period (minute minder or end of cooking time function) for a period of 7 minutes. To switch off the alarm, press the function knob.
If you turn the time setting knob to "-" without previously selecting a function, the alarm sound will change. A selection of 3 different alarm sounds can be made. The selected sound is audible as long as the knob is kept in the "-" position.

Using the Meat Probe

The meat probe is a feature which will control the cooking of meat by informing you of the exact temperature at the centre of the meat. It is not necessary to weigh the meat, the sensor determines the cooking time. However, the cooking time is obviously influenced by the cooking temperature.
The probe consists of a skewer like sensor at one end of a heat resistant cable, and a plug at the other end.

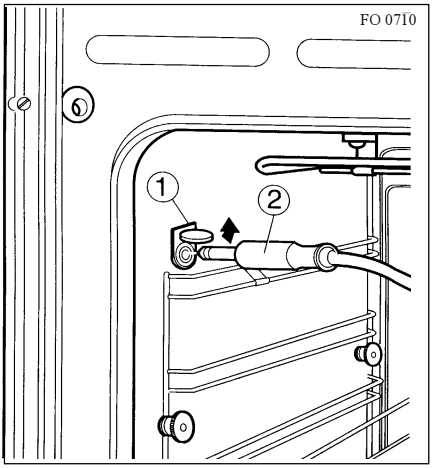
NOTE: Use only the meat probe supplied with the oven or an original spare part.

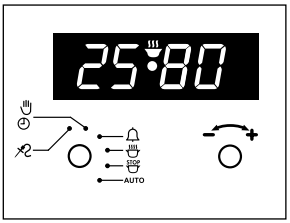
How to use the meat probe

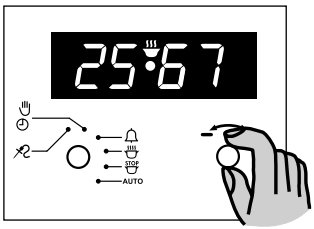
1. Insert the probe sensor into the centre of the meat, taking care to avoid touching any bone or pockets of fat as this will give a false temperature reading.
2. Place the meat, in a suitable tin, into the oven cavity.
3. First raise the meat probe cover (1), which is located in the top of the left hand side of the oven and plug the jack plug into its socket (2).
   The insertion of the jack plug automatically activates the meat probe function
4. The first two digits in the timer display will show the actual temperature, the two digits on the right hand side will show the default set value of temperature (which is 80ºC). Turn the knob until the two digits on the right hand side indicate the required temperature (see roasting chart).
5. Set the oven function control knob and the thermostat control knob on the required settings.
6. When cooking is completed, that is when the centre of food reaches the set temperature, an alarm will sound. To switch off the alarm turn the timer function knob to the ✋ 🕘 symbols.
7. Remove the meat probe after use.

NOTE: The meat probe function can be used in combination with the timer: in this case, the oven will switch off when cooking time is over or the correct temperature is reached.

As poultry is a difficult shape with a great deal of bone it is difficult to register a correct finish temperature, please ensure it is cooked throughly.







Roasting chart - Internal Temperatures		
Pork	Well done	80°C
Lamb	Medium	70°C
	Well done	80°C
Beef	Rare	60°C
	Medium	70°C
	Well done	80°C
Chicken	Well done	82°C

The temperatures quoted above are given as a guide only.

Conventional Cooking

Conventional cooking

This function uses the top and lower elements to give single level cooking. This is particularly suitable for dishes which require extra base browning such as pizzas, quiches and flans. Gratins, lasagnes and hotpots which require extra top browning also cook well in the conventional oven. This form of cooking gives you the opportunity to cook without the fan in operation.

- Turn the function control knob to Conventional Oven
- Turn the thermostat control knob to the required setting.

Things to note

The thermostat control light will glow until the oven has reached the desired temperature and then go OUT. It will then cycle ON and OFF showing that the oven temperature is being maintained.

The internal oven light operate when the selector is set. If an automatic programme is set, the oven light will come on when the cook time starts.

The control cooling fan will operate after a short time and runs on after the controls are swiched off until the appliance has cooled.

Bottom oven element only

This function is particularly useful when blind-baking pastry or cooking pizza.

Hints and tips

The middle shelf position allows for the best heat distribution. To increase base browning simply lower the shelf position. To increase top browning, raise the shelf position.

The material and finish of the baking trays and dishes used will affect base browning. Enamelware, dark, heavy or non-stick utensils increase base browning, while oven glassware, shiny aluminium or polished steel trays reflect the heat away and given less base browning.

Always place dishes centrally on the shelf to ensure even browning.

Stand dishes on suitably sized baking trays to prevent spillage onto the base of the oven and make cleaning easier.

Do not place dishes, tins or baking trays directly on the oven base as it becomes very hot and damage will occur.

For faster preheating use the fan oven function to preheat the oven until the oven indicator neon goes out, then swich the selector to the conventional oven setting.

Single level cooking gives best results. If you require more than one level cooking use the fan or zoned oven functions.

Cooking Chart - Conventional Cooking

NB: Temperatures, runner positions and cooking times are provided as a guide only and should be adjusted to suit personal taste.

Food	Temperature (°C)	Runner Positions	Cooking Time (mins)
Biscuits	170-200	6 - 8	25-30
Bread, buns, yeast, doughs	200-230	5	35-45
Casseroles	140-170	3 - 5	90-180
Cakes - small, Queen Victoria sponge	170-190	5 - 7	18-25
Cakes - madeira, rich fruit	130-180	5	90-150
Choux pastry, eclairs	200-230	7	30-35
Fish	200-230	5 - 9	20-40
Fruit pies, plate tarts, crumbles	180-210	6	50-65
Meringues	90-100	6	90-150
Milk puddings	140-160	5	90-150
Pate, terrine (in baine-marie)	160-180	1 - 3	60-90
Pizzas	200-230	3 - 5	25-30
Puff pastry, sausage rolls, vol-au-vents	230-250	6	15-25
Quiches, flans	170-200	4 - 6	50-60
Scones	230-250	7 - 8	8-12
Souffle	200-230	6	35-45
Stuffed vegetables	230-250	6 - 8	35-45
Roast meat & poultry	180-200	6	
Yorkshire pudding	200-230	7 - 8	40-50
Keep food warm, heat dishes	90-100	6	

Using the fan oven

The Fan Oven

The air inside the oven is heated by the element around the fan situated behind the back panel. The fan draws air from the oven, the element heats the air which is circulated into the oven via the top, base and sides of the back panel. The advantages of cooking with this function are:

- **Faster Preheating**

Because the fan oven quickly reaches temperature, it is not usually necessary to preheat the oven although you may find that you need to allow an extra 5-7 minutes on cooking times. For recipes which require higher temperatures, best results are achieved if the oven is preheated first, e.g. bread, pastries, scones, souffles, etc.

- **Lower Temperatures**

Fan oven cooking generally requires lower temperatures than conventional cooking.
Follow the temperatures recommended in the charts or remember to reduce temperatures by about 20-25°C for your own recipes which use conventional cooking.

- **Even Heating for Baking**

The fan oven has uniform heating on all runner positions. This means that batches of the same food can be cooked in the oven at the same time. However, the top shelf may brown slightly quicker that the lower one.
This is quite usual. There is no mixing of flavours between dishes (see Fig.5).
The oven is supplied with two anti-tip shelves.
IMPORTANT: The anti-tip oven shelves must be positoned as shown in Fig. 4.

Hints and tips

Runner positions are not critical, but make sure the shelves are evenly spread.
When cooking more than one dish in the fan oven, place dishes centrally on the shelves rather than several dishes on one shelf.
When the oven is full, you may need to allow slightly longer cooking time.
We do not recommend placing dishes on the base of the oven.
When the oven is full of the same food, e.g. equal trays of small cakes or equal size victoria sandwich cakes, then they will be cooked in the same time and removed from the oven together. When different sizes of trays or types of food, e.g. biscuits and cakes are cooked, they will not necessarily be ready together.
The fan oven can be used to heat foods through without thawing first, e.g. fruit tarts, mince pies, sausage rolls, and other small pastry items. Use a temperature of 190-200°C and allow 20-40 minutes (depending on the quantity of food in the oven).
The use of too high temperatures can cause uneven browning. Check with the recommendations for oven temperatures given in the cooking charts, but be prepared to adjust the temperature by 10°C if necessary. Remember to reduce temperatures by about 20-25°C for your own conventional recipes.
Only experience will enable you to determine the proper settings for your personal cooking needs. The temperatures are intended as a guide only. It may be necessary to increase or decrease the temperature to suit your individual requirements.

The effects of dishes on cooking results

Dishes and tins vary in their thickness, conductivity, colour, etc. which affects the way they transmit heat to the food inside them:

A Aluminium, earthenware, oven glassware and bright shiny utensils reduce cooking and underneath browning.

B Enamelled cast iron, anodized aluminium, aluminium with non-stick interior and coloured exterior and dark, heavy utensils increase cooking and underneath browning.

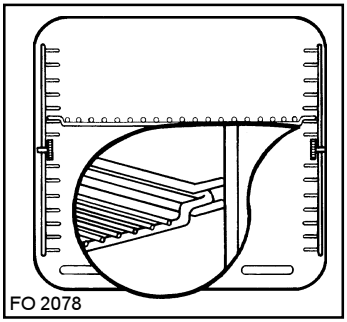


Fig.4

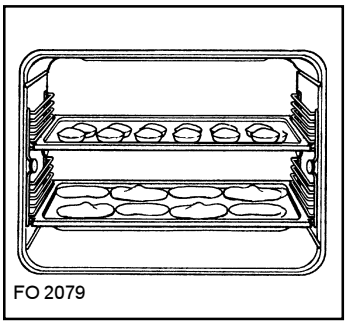


Fig. 5

Fan Oven Cooking Chart

NB: Temperatures quoted are given as a guide and should be adjusted to suit personal taste.

Food	Shelf Position	Cooking Temp (°C)
Biscuits	Shelf positions are not critical but ensure that oven shelves are evenly spaced when more than one is used.	160-190
Bread		190-220
Casseroles		130-140
Cakes: Small and queen		160-170
Sponges		160-170
Madeira		140-150
Rich Fruit		130-140
Christmas		130-140
Meringues		90-100
Fish		170-190
Fruit Pies and Crumbles		170-200
Milk Puddings		130-140
Pastry: Choux		
Shortcrust		190-200
Flaky		
Puff		
Plate Tarts		180
Quiches/Flans		170-180
Scones		210-220
Roasting:Meat&Poultry		160-180

Defrosting

The defrosting function allows you to defrost frozen foods. The oven fan operates without heat and circulates the air, at room temperature, inside the oven. This increases the rate at which defrosting takes place. This function is particularly suitable for delicate food which could be damaged by heat, e.g. cream filled gateaux, iced cakes, pastries, bread and other yeast products.

- Turn the function control knob to .
- When using this function, always ensure the thermostat control knob is in the OFF position.

Hints and tips

- Cover food with a lid, aluminium foil or plastic film to prevent drying out during defrosting.
- Small or thin pieces of fish fillet or peeled prawns, mince, liver and thin chops will defrost in 1-2 hours. Ensure that they are cooked or refrigerated immediately after defrosting to maintain good food hygiene.
- Place the food to be defrosted in a single layer and turn over half way through the defrosting process, where possible.
- Joints of meat or poultry MUST BE THAWED THOROUGHLY BEFORE COOKING. A 1.5 kg/3lb oven-ready chicken will thaw in approximately 5 hours. The giblets must be removed as soon as possible during the thawing process.
- Only joints of meat and poultry up to 2kg/ 4lb in weight are suitable for defrosting in this way. ALWAYS COOK THOROUGHLY IMMEDIATELY AFTER THAWING.
- Take care to follow the basic rules for hygiene when handling fresh, frozen, raw and cooked foods.
- Place the frozen food a single layer where possible, and turn it over half way through the defrosting process.
- The actual speed of defrosting is influenced by room temperature. On warm days defrosting will be faster than on cooler days.
- DO NOT leave food at room temperature once it is defrosted. Cook raw food immediately or store cooked food in the fridge.
- Care must always be taken when handling foods in the home. Always follow the basic rules of food hygiene to prevent bacterial growth and cross contamination when defrosting, preparing, cooking, cooling and freezing foods.

Dual grill

Important: All grilling must be carried out with the oven door closed and the grill pan handle removed from the pan.

Most foods should be placed on the grid in the grill pan to allow maximum circulation of air to lift the food out of the fats and juices. Food such as fish, liver and kidneys may be placed directly on the grill pan, if preferred.

Adjust the grid and grill pan runner position to allow for different thicknesses of food. Position the food close to the element for faster cooking and further away for more gentle cooking.

Food should be thoroughly dried before grilling to minimise splashing. Brush lean meats and fish lightly with a little oil or melted butter to keep them moist during cooking.

When toasting bread, we suggest that the top runner position is used with the grid in its 'high' position.

Preheat the grill on a full setting for a few minutes before sealing steaks or toasting. Adjust the heat setting and the shelf as necessary, during cooking.

The food should be turned over during cooking, as required.

NOTE: For safety in use, the grill element is controlled by the thermostat. During cooking, the grill cycles on and off to prevent overheating.

Economy grill

Important: All grilling must be carried out with the oven door closed and the grill pan handle removed from the pan.
The inner grill provides, quick direct heat to the central area of the grill pan. By using the inner grill for cooking small quantities it can help to save energy.
Always grill with the door closed and remove the grill pan handle.
Place the food in the centre of of the grid in the grill pan.
Adjust the grill and grill pan runner position to allow for different thicknesses of food and follow the instructions for grilling.

Fan grill

Use of fan grilling

Fan grilling offers an alternative method of cooking food items normally associated with conventional grilling.

The grill element and the oven fan operate alternately, circulating hot air around the food. The need to check and turn food is reduced. Fan grilling helps to minimise cooking smells in the kitchen and allows you to grill with the oven door closed. You can fan grill all the foods you would normally cook under a conventional grill.
The lower part of the oven can be used to cook accompaniments at the same time, e.g. tomatoes and mushrooms with a mixed grill or breakfast.

Dishes prepared in advance such as shepherd's pie, lasagne and au gratins can be heated through and browned on the top using the fan grilling function.

- Turn the function control knob to Fan Grill .
- Turn the thermostat control knob to the required setting **(Select a maximum temperature of 200°C)**.

NOTE: Fan grilling helps to minimise cooking smells in the kitchen and is carried out with the main oven door closed, and with the grill pan handle removed.

THINGS TO NOTE

The thermostat control light will glow until the oven has reached the desired temperature and then go OUT. It will then cycle ON and OFF showing that the oven temperature is being maintained.

The indicator windows for selector and oven temperature control will illuminate.

The oven fan and internal oven light will come on.

The control cooling fan will operate after a short time. It will run on after the controls are switched off until the appliance has cooled.

Hints and tips

Prepare foods in the same way as for conventional grilling. Brush lean meats and fish lightly with a little oil or butter to keep them moist during cooking.
Most foods should be placed on the grill pan grid in the 'high' position in the grill pan to allow maximum circulation of air around the food. Food may be placed directly onto the grill rack in the grill pan, if preferred.
The use of the trivet beneath the grid when grilling fatty foods will help minimise splashing.
Accompaniments such as tomatoes and mushrooms may be placed below the grid when grilling meat, or in a separate dish on a lower shelf.
Foods will cook more quickly the closer they are to the grill element and the higher the temperatures selected. Be prepared to adjust temperature and shelf positions during cooking, if necessary.
Turn food over during cooking, as necessary.
Ensure that ready prepared or cooked chilled dishes, e.g. shepherds pie, moussaka, lasagne, etc., are piping hot throughout before serving.

Be prepared to make adjustments during cooking to suit individual requirements. If fan grilling on more than one level, it may be necessary to interchange the food on the shelves during cooking.

COOKING TIMES - Cooking is more gentle, therefore food generally takes a little longer to cook with fan grilling compared with conventional grilling. One of the advantages is that larger loads can be cooked at the same time.
A general guide to cooking times is given below but these times may vary slightly depending on the thickness and quantity of food being cooked.

FOOD	Economy and DualGrill		Fan Grill	
	Temp (°C)	Time (Mins per side)	Temp (°C)	Time (Mins)
Bacon Rashers	210	2-3	200	8-12
Beefburgers	200	6-10	190	10-15
Chicken Joints	170	10-15	160	35-45
Chops - Lamb	180	7-10	170	20-25
- Pork	180	10-15	170	25-35
Fish - Whole Trout/Herring	170	8-12	170	10-20
- Fillets Plaice/Cod	170	4-6	170	10-20
Kebabs	180	10-15	170	20-30
Kidneys - Lamb/Pig	170	4-6	180	10-15
Liver - Lamb/Pig	170	5-10	180	20-30
Sausages	180	10-15	190	10-15
Toast	250	1-2	-	-
Heating through and				
Browning, e.g. au-gratin, lasagne, shepherd's pie.	-	-	170 depending on size	20-30 depending on size
Browning dishes only	230	3-5	-	-

The times quoted above are given as a guide and should be adjusted to suit personal taste.

Cleaning the oven

Grease filter

When roasting meat, be sure to install the special grease filter to protect the fan in the rear wall of the oven from fat splashes.
After roasting is completed, remove the grease filter and clean thoroughly with warm soapy water. As it is stainless steel you can safely wash it in the dishwasher.
To remove the grease filter, pull up the protruding tongue and then pull the filter outwards removing it from the rear panel (Fig. 6).
NOTE: Ensure grease filter is not installed during baking. Should only be installed when cooking fatty foods.

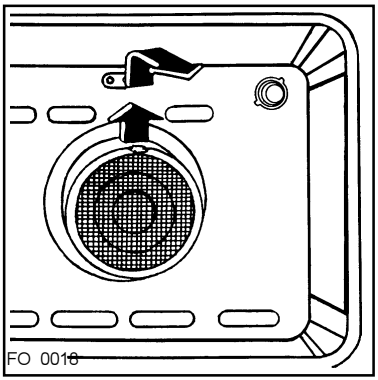


Fig. 6

Glass door

This should be cleaned with a soft cloth soaked in warm soapy water. Do not use abrasive scourers or steel wool.

Shelves and shelf supports

To clean the chrome parts of the oven, soak in warm detergent water and remove stubborn marks with a well wetted soap impregnated pad. Rinse well and dry with a soft cloth. Do not use abrasive scourers or steel wool.

Oven cavity

The enamelled oven cavity is best cleaned whilst the oven is still warm.
It is preferable/advisable to wipe the oven over with a soft cloth soaked in warm soapy water after each use. However, from time to time it will be necessary to do a more thorough cleaning using a proprietary oven cleaner, do not use abrasive scourers or steel wool.
NOTE: Do NOT use caustic base oven cleaners.

Removing the oven shelf supports

Unscrew the ring nuts securing the shelf supports (Fig. 7) and remove the supports after sliding them out of their retaining pins.

Warning
Always unplug the appliance before removing the back panel.
To remove the back panel use a screwdriver.
This is a good opportunity to clean the back of the rear panel.
Wash the panels with very hot water and a detergent using a soft cloth.
If the shelf supports or the panels become very soiled, use a standard non-caustic product specially made for cleaning ovens.

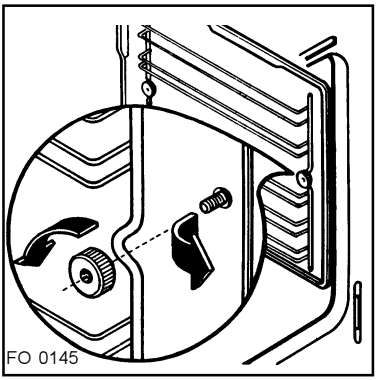


Fig. 7

Cleaning the oven door

For a more complete cleaning of the oven door it is advisible to proceed by dismantling it as follows: open the door completely; raise the small levers fixed to the two hinges and turn them fully towards the door; reclose the door until it touches the levers; then, press the door in the direction of closing and pull it outwards to remove it. (Fig. 8)
Lay the door down on a flat horizontal surface.
After having cleaned the door, replace it as follows:

1. Clasp the two hinges on either side of the door together simultaneously.
2. Hook the top hinge into the top slot, so that the hook is engaged with the roller.
3. Drop the lower hinge into the lower slot, so that the notch is engaged. Drop the door down so it is in the horizontal position.

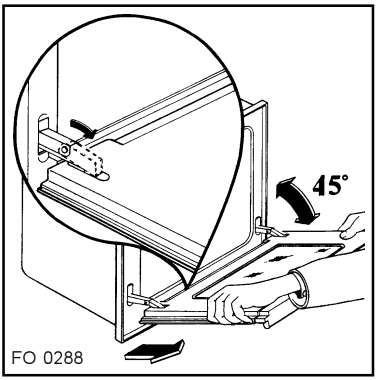


Fig. 8

Note:
It is important when carrying out this operation that both hinges be located simultaneously.

The oven door seal

Periodically check the seal around the opening of the oven to see whether there is any damage. If damaged, do not use the equipment before having it repaired, consult the nearest service centre and use only original spares. When cleaning the seal do not use abrasive objects or substances.

Replacing appliance components

Prior to undertaking any maintenance work or replacing the oven light, be sure to disconnect appliance from the electricity supply.

Replacing The Oven Light

Push in and turn the glass lid anticlockwise (Fig. 9). Remove the faulty bulb and replace with one which is heat resistant to 300°C.

Electric bulb: 15W, 240 V, 50 Hz, 300°C, E14.
These bulbs are available from your local Service Centre.

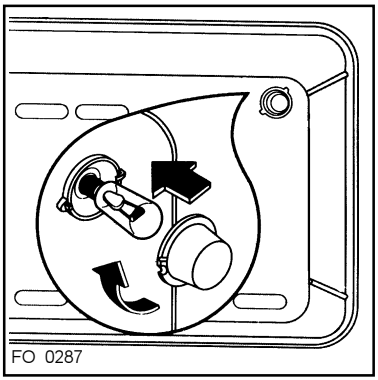


Fig. 9

Cleaning the hinged grill

This model has been fitted with a hinged grill element to enable you to clean the roof of the oven easily.

Before proceeding ensure the oven is cool and is isolated from the electricity supply.

1) Undo the screws which hold the grill in place (see fig. 10). When doing this operation for the first time, we recommend using a screwdriver.
2) Then gently pull the grill downward to allow access to the oven roof.
3) Clean the oven roof with a suitable cleaner and wipe dry before replacing the hinged grill element.
4) Gently push up the grill element into place and firmly screw into place the holding nuts.

Ensure the grill holding nuts are firmly in place to avoid the grill falling down when in use.

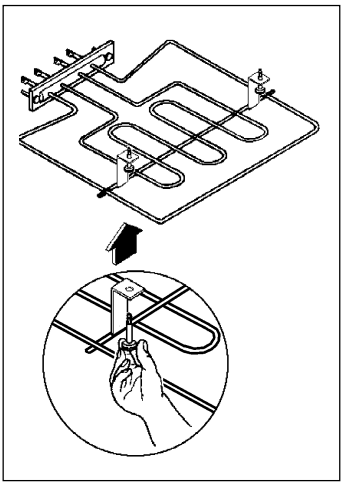


Fig. 10

Care of catalytic liners

Catalytic liners destroy splashes of food and fats when the oven temperature is raised to around 220°C.

To aid this process you should run the oven for approximately half an hour. When you notice smoke emerging from the liners, you will know it is time to clean the Catalytic liners.

Hints and tips

- Manual cleaning of the Catalytic liner is not recommended. Damage will occur if soap impregnated steel wool pads, aerosol cleaners and any other abrasives are used.
- Slight discoloration and polishing of the Catalytic surface may occur in time. This does not affect the Catalytic properties in any way.
- Follow the recommendations below to keep oven soilage to a minimum.

Cooking to reduce soilage

Cook at the recommended temperatures. Higher temperatures during roasting will increase soilage. Try cooking to lower temperatures for an increased length of time, you will save energy and often the joint is more tender.

Use minimal, if any, extra oil or fat when roasting meat; potatoes only require brushing with fat before cooking. Extra fat in the oven during roasting will increase splashing and soilage.

It is NOT necessary to add water to the meat tin when roasting. The water and the fat juices from the joint create excessive splattering during cooking, even at normal temperatures, as well as causing condensation.

Covering joints during cooking will also prevent splashing onto the interior surfaces; removing the covering for the last 20-30 minutes will allow extra browning, if required. Some large joints and turkeys especially benefit by this method of cooking, allowing the joint to cook through before the outside is overbrowned.

Do use the roasting tin. During roasting, the fat from the joint will be contained beneath the trivet and therefore prevent it from splattering onto the 'Catalytic' liner.

Something not working

Power cuts

Should the elecricity supply fail for any reason remember to reset the programmer clock to the right time when the power is resumed.

Important: If the oven does not turn on when cooking manually, first check that the programmer is not set to automatic (see the relevant instructions).

If this is not the answer then:

- check that the appliance is connected correctly;
- check that the switch from the supply to the appliance is ON;
- replace the fuse in the socket, where present, with another of the appropriate rating;
- check that the fuse in the fuse box is intact.

If after all these checks the appliance still does not work, send for the Service Agents listed at page 28.

Technical data

Model Number: BOSE 160

Recess dimensions

Height	580 mm
Width	560-570 mm
Depth	550 mm

Internal oven dimensions

Height	32 cm
Width	42 cm
Depth	39 cm
Oven Capacity	1.9 cu.ft (53 litres)

Oven ratings (230-240V)

Top heating element	835 W
Bottom heating element	1,045 W
Traditional system (top+bottom elements)	1,880 W
Convection system	2,090 W
Convection fan	30 W
Grill element	1,830 W
Double grill element	2,660 W
Pizza/Bake cooking	3,130 W
Oven lamp	15 W
Cooling fan	30 W
Total rating	3,2 kW

Building-in

It is important that the dimension and materials of the surround or cabinet into which the oven will be built are correct and that proper arrangements are made for a continuous supply of air to the oven so it does not overheat.

Dimensions of the recess for building into a kitchen unit (mm). fig.11, 12 & 13.

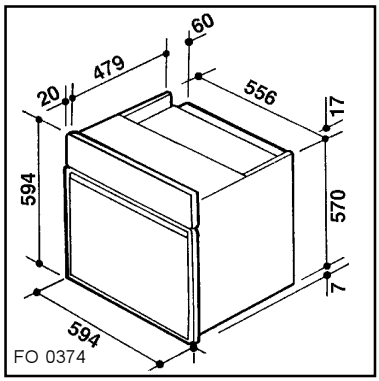


Fig. 11

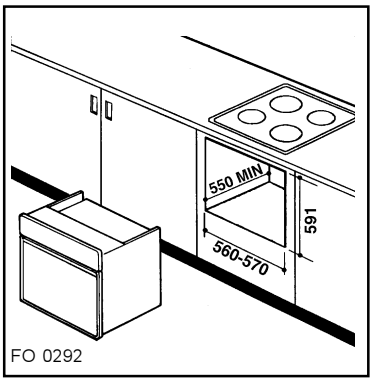


Fig. 12

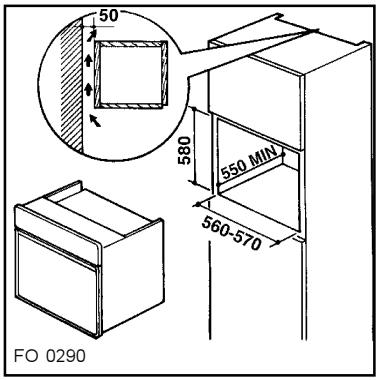


Fig. 13

Securing the oven to the cabinet

Fit the appliance into the cabinet recess. Open the oven door and secure the oven to the kitchen cabinet with four wood screws which fit exactly the holes provided in the oven frame (fig. 14).

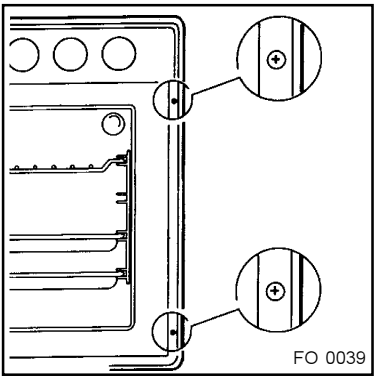


Fig. 14

Connecting to electricity

The oven is designed to be connected to 230-240 V (50 Hz) electricity supply.
The oven has an easily accessible terminal block which is marked as follows.

Letter L Live terminal
Letter N Neutral terminal
⏚ Earth

The cable used (of the types: H07 RN-F, H05 RN-F, H05 RR-F, H05 VV-F, H05 V2V2-F T90, H05 BB-F) must have a min. cross section of 1.5 mm^2.
In order to connect it to the oven it is necessary to remove the hatch at the back of the oven to reach the terminal block.
For direct connection to the mains supply a two pole switch with a minimum rating of 13 A and a minimum distance of 3 mm between its contacts must be fitted between the supply and appliance.
This switch must not break the yellow/green earth cable at any point.

The appliance must be earthed

Important
After installation and connecting, the cable must be placed so that is cannot at any point reach a temperature more than 50°C above the ambient temperature. Before the appliance is connected check that:

- the main fuse and the domestic installation can support the load;
- the power supply is properly earthed;
- the double pole switch used to connect the appliance to the supply is easily accessible after installation.

The manufacturer disclaims any responsibility should these safety instructions not be carried out.

SALES, TECHNICAL, SERVICE AND SPARE PARTS ASSISTANCE

NEW SOUTH WALES
Head Office
104 Vanessa Street
Kingsgrove NSW 2208
Locked Bag 4013
Kingsgrove NSW 2208
Telephone: 02 9503 2888
Facsimile: 02 9503 2810

Service and Spare Parts
All General Whitegoods Service
Telephone: 02 9756 1511
Facsimile: 02 9756 1091

AUSTRALIAN CAPITOL TERRITORY
Service and Spare Parts
Premier Appliance
Telephone: 06 280 5087
Facsimile: 06 280 6783

VICTORIA
*State Office and Showroom**
35 Centre Road
Scoresby VIC 3179
Telephone: 03 8756 7800
Facsimile: 03 8756 7899

Service and Spare Parts
Advantage Appliances
Telephone: 03 9543 2088
Facsimile: 03 9544 2102

QUEENSLAND
*State Office and Showroom**
Ground Floor, Building 1
Bowengate Business Park

Cnr Bowen Bridge Road & Campbell Street
Bowen Hills QLD 4006
Telephone: 07 3253 2000
Facsimile: 07 3216 1688

Service and Spare Parts
Tri-Us Appliance Repairs
Telephone: 07 3274 3931
Facsimile: 07 3287 7287

SOUTH AUSTRALIA
For sales assistance contact Victorian office
Service and Spare Parts
Prestige Appliance Repair Centre
Telephone: 08 8352 2022
Facsimile: 08 8353 3044

WESTERN AUSTRALIA
Sales Agent
TCB Sales and Marketing
199 Abernathy Road
Belmont WA 6104
Telephone: 08 9478 1293
Facsimile: 08 9478 3018

Service and Spare Parts
Phipps Electrical Services
Telephone: 08 9470 1175
Facsimile: 08 9361 6335

TASMANIA
Sales Agent
Mark Pearce Agencies
23 Tranmere Road
Howrah TAS 7018
Telephone: 03 6247 9215
Facsimile: 03 6247 9215

Service and Spare Parts
Northern Electrical Services
Telephone: 03 6331 3971
Facsimile: 03 6331 3992

TOLL FREE NUMBERS
Customer Service: **1800 646 843**
Spare Parts: **1800 461 462**

** Showrooms open six days a week*

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